



Maleic Hydrazide [BSA] (DAG-WT1881B)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA, LFIA,
Format	Liquid
Size	1 mg
Buffer	10mM PBS, pH 7.4
Preservative	None
Storage	Store at -20°C
Ship	Wet ice

BACKGROUND

Introduction	Maleic hydrazide, often known by the brand name Fazor is a plant growth regulator that reduces growth through preventing cell division but not cell enlargement. It is applied to the foliage of potato, onion, garlic and carrot crops to prevent sprouting during storage. It can also be used to control volunteer potatoes that are left in the field during harvesting. It was first identified in the 1940s but was not used commercially in the United Kingdom until 1984. The banning of chlorpropham as a sprout suppressant in 2019 has led renewed interest in how maleic hydrazide can be used in potatoes.
Keywords	Maleic hydrazide; Fazor; 1,2-dihydropyridazine-3,6-dione